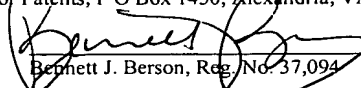


I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450.

Date of Signature and Deposit: February 19, 2007


Bennett J. Berson, Reg. No. 37,094

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jonathan C. Makielski, *et al.*

Date: February 19, 2007

Serial No.: 10/632,342

Art Unit: 1646

Filing Date: August 1, 2003

Examiner: Michael D. Pak

Title: SODIUM CHANNEL ALPHA SUBUNIT
VARIANTS

File No.: 960296.98989

Confirmation No.: 4060

RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P O Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to a non-final Office Action mailed November 17, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims and begin on page 2 of this paper.

Remarks begin on page 10 of this paper.